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UNIVERSITY OF NORTH DAKOTA

GRAND FORKS, ND

UNIVERSITY LETTER

UND'S FACULTY/STAFF NEWSLETTER

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University Letter is published electronically weekly on Tuesday afternoons. Submissions are due at 10 a.m. Tuesday.

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EVENTS TO NOTE

Graduate School Scholarly Forum is Feb. 27-March 1

The Graduate School 2007 Scholarly Forum will be held Tuesday, Feb. 27, to Thursday, March 1, with more than 40 oral presentations and 90 poster/art presentations.

This year's keynote speaker is Donald L. McCabe, professor of management and global business at Rutgers University Business School. His lecture, "Promoting Academic Integrity – What the Research Suggests" is Wednesday, Feb. 28, at 3.30 p.m. in the Lecture Bowl, Memorial Union.

For a daily program visit www.graduateschool.und.edu and look under Graduate School news.

For further information, contact susan.caraher@mail.und.edu
-- Susan Caraher, Marketing & External Relations Specialist, Graduate School,
susancaraher@mail.und.nodak.edu, 7-2524

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Global Visions series features Korean film

"Woman is the Future of Man," a Korean film, will be shown at 7 p.m. Tuesday, Feb. 27, in the Memorial Union Lecture Bowl.

The Global Visions film series brings an exciting array of films to the community of Grand Forks for the fourth consecutive year. All films are free and open to the public and are held Tuesday evenings at 7 p.m. in the Lecture Bowl, Memorial Union.

Two films are shown each month; they are sponsored by the Department of Anthropology and are funded by the Multicultural Awareness Committee. Global Visions Film Series is currently the only venue in Grand Forks to show independent films from around the world. Last fall, the series presented films from South Africa, Senegal, India, France, Ireland, and Korea; this spring, the series continues with films from a variety of global settings that include the United States, Sri-Lanka, Russia, and Spain.

Film Synopsis:

A sense of loss permeates the wonderfully titled South Korean film, "Woman Is the Future of Man," where memory, desire and raw self-interest clash against one another with startling poignancy. A story about two men and the woman they separately possessed and then each abandoned, the film was directed by Hong Sang-soo, one of the most exciting and authentically individual filmmakers to emerge on the world stage recently.

Wreathed in a profound melancholy, Mr. Hong's films lyrically explore the limits of subjectivity, both its pathos and its dangers, often through different viewpoints that don't so much cancel one another out as add another tile to the mosaic of existence. "Woman Is the Future of Man" is Mr. Hong in a minor key. Some 40 years ago, when Michelangelo Antonioni was the subject of adult conversation and mainstream debate, a film like "Woman Is the Future of Man" would have slipped easily into a New York art house. Mr. Hong is not yet the equal of Mr. Antonioni, but it has become increasingly difficult to see intellectually stimulating, aesthetically bold films like this in American theaters. — Manohla Dargis, The New York Times.

-- Marcia Mikulak, Assistant Professor, Anthropology, marcia.mikulak@und.nodak.edu, 77704718

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See Black History Month films this week

The Black Student Organization will present the following movies during Black History Month at the Era Bell Thompson Multicultural Center, 2800 University Ave. All are welcome.

- * Mississippi Burning, Tuesday, Feb. 27, 3 to 5:30 p.m.
- * A Time to Kill, Wednesday, Feb. 28, 6 to 8:30 p.m.
- * Oprah Winfrey documentary, Thursday, March 1, 6 to 8:30 p.m.

-- Multicultural Student Services.

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Consider summer Italy art study tour

An information session is set for Wednesday, Feb. 28, at 4 p.m. at the International Centre, 2908 University Ave., for the summer Italy art study tour. Please come if you are interested. This is open to all students, faculty and staff. No art experience is needed, just a love for travel and Italy.

-- Melinda McCannell-Unger, Education Abroad Advisor, Office of International Programs, melindamccannellunger@mail.und.edu, 777-4756

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U2 lists workshops

Below are U2 workshops for Feb. 28 to March 9. Visit our web site for additional workshops in March.

Compassionate Listening: Listen for Understanding
March 8, 9 a.m. to noon, 211 Skalicky Tech Incubator.
This presentation will enhance communication skills using material from the compassionate listening project and non-violent communication. Participants will enhance their communication skills with practice exercises. Presenter: Linda Hendrikson.

Excel XP: Beginning
March 5,7,9, 8:30 to 10:30 a.m.
Prerequisite: Basic understanding of computers; mouse and file saving/retrieving skills.
Introduces Excel basics, edit worksheets, perform calculations, format worksheets, work with multiple worksheets, create and modify charts, set display and print options.

Journal Entries, Journal Imports and Journal Vouchers
March 7, 9 to 10:30 a.m., River Valley Room, Memorial Union.
Learn how and when to use them. Presenters: Kathie Howes and Lisa Heher.

Defensive Driving
March 8, 12:30 to 4:30 p.m., Room 17, Swanson Hall.
This workshop is required by state fleet for all UND employees who drive state vehicles on a regular (monthly)

basis, received a traffic violation, or had an accident while operating a state vehicle. Employees are encouraged to bring a family member (spouse and/or dependents). This workshop may also reduce your North Dakota insurance premiums and could possibly remove points from your driving record. Presenter: Tim Lee.

Advisement and Registration for New Students: Everything you need to know
Feb. 28, 3 to 4 p.m., Room 16/18, Swanson Hall.

Have you ever wondered what the advisement and registration process is when new freshman and transfer students begin at UND? We will discuss the Getting Started programs and who assists them during and after those programs. This will assist you in helping new students make a smooth transition to our University.
Presenter: Student Academic Services.

What's New in Academic Advising?
Tuesday, March 6, 1 p.m., Memorial Union Lecture Bowl
OR
Wednesday, March 7, 10 a.m., Memorial Union Lecture Bowl

- Information covered in each session:
- * Athletics/Division I – Betty Ralston, Associate Athletic Director;
 - * Summer Sessions – Diane Hadden, Director of Summer Sessions;
 - * Policy Changes – Tom Rand, Associate Dean, College of Arts and Sciences;
 - * Registrar's Office Updates – Suzanne Anderson, Registrar;
 - * Study Abroad/International Students – Ray Lagasse, Director, Office of International Programs.

For more information, call Lisa Burger at Student Academic Services, 777-4706. Sessions provided on behalf of the UND Academic Advising Committee.

Please reserve your seat by registering with U2 by: Phone 777-2128, Email U2@mail.und.nodak.edu, or Online www.conted.und.edu/U2/. Please Include: (1) Workshop title/date, (2) Name, (3) Department, (4) Position, (5) Box #, (6) Phone #, (7) Email, & (8) How you first learned about this workshop? Thank you for registering in advance; it helps us plan for materials and number of seats.
-- Mark Wilkerson, U2 Coordinator, University within the University, markwilkerson@mail.und.nodak.edu, 701-777-4266

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Helen Hamilton Day addresses immigration

UND Law Women's Caucus presents Helen Hamilton Day, March 1-2. This year's conference is titled, "Coming to America: Legal Perspectives on Immigration." Events will take place in the Baker Courtroom, School of Law, beginning at 11:05 a.m. Thursday, March 1. This two-day seminar is free to the public and has been approved for five continuing legal education credits and applied for Minnesota continuing legal education credits.

Four guest speakers will present as follows:

Thursday, March 1:

- * Arabella Demeterio, Migrant Legal Services, "Unique Legal Issues with Migrant Workers," 1 p.m. Baker Courtroom.
- * Hatidza Asovic, North Dakota Legal Services, "Domestic Violence in the Context of Newly Arrived Americans," 2:05 p.m., Baker Courtroom.

Friday, March 2:

- * Sam Myers, Myers Thompson P.A., "Employment-Based Immigration," 9:05 a.m., Baker Courtroom.

* Dan Kesselbrenner, National Immigration Project, "Crimes and Immigration," 10:10 a.m., Baker Courtroom.

This two-day event is hosted by the UND Law Women's Caucus student organization and is co-sponsored by the State Bar Association of North Dakota.

Helen Hamilton was the first woman graduate of the School of Law, graduating in 1905. The annual day honors the accomplishments of Hamilton and other women graduates of the law school.

-- Rob Carolin, Director of Alumni and Public Relations, Law School, carolin@law.und.edu, 7-2856

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Burnt Toast at Wellness Center offers variety of specialty classes

Burnt Toast is offering specialty classes to those interested in learning new recipes and getting hands-on experience.

Thai Kitchen, taught by Lek Seal, is designed to help you prepare authentic Thai meals for your family and friends. You will also learn what to ask for in Thai restaurants, the secrets of Thai cooking, and the philosophy of Thai food. The class is offered March 1, March 21, and April 4 from 6 to 8 p.m. The cost is \$20 for members and \$23 for non-members per class.

Indian Cooking, taught by Kavita Rami will help you learn about spices and herbs used for genuine Indian dishes. The class will teach you how to make an easy vegetarian meal you are sure to enjoy. It is offered Feb. 21, March 28, and April 18 from 6 to 8 p.m. with a \$12 cost for members and \$15 for non-members per class. Be sure to bring a small container if you would like to take home a sample.

Learn from the president's wife! Adele will give a first-hand look into healthy cooking in the Kupchella kitchen. Come watch as she prepares one of her favorite home cooked recipes. Class will be offered only one time on Wednesday, Feb. 28, from 6 to 8 p.m. The cost is \$6 for members and \$8 for non-members.

Be sure to sign up by noon the day before class to ensure a spot. For more information, visit www.wellness.und.edu or call the number below.

-- Leah Wagner, Burnt Toast, Wellness Center, leahwagner@mail.und.edu, 777-2719

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PPT/COBRE cancels seminar

Avindra Nath's seminar, "Neuropathogenesis of HIV-1 Infection," scheduled for Friday, March 2, at 4 p.m., in Clifford Haugen Lecture Hall, School of Medicine and Health Sciences, has been cancelled and will be rescheduled at a later time. If you have any questions, please contact Thad Rosenberger, assistant professor, pharmacology, physiology and therapeutics, at 777-0591. Thank you!

-- Dawn Halvorson, Administrative Clerk, Pharmacology, Physiology & Therapeutics, dhalvors@medicine.nodak.edu, 777-4293

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NATURE informational meeting is March 2

Nurturing American Tribal Undergraduate Research and Education (NATURE) is seeking additional UND faculty participation in its 2007 – 2008 programs.

NATURE is an outreach project sponsored by ND EPSCoR aimed at improving science, technology, engineering and mathematics education among North Dakota tribal college and high school students. Major programs include a summer camp for tribal college students and faculty held at NDSU, summer camps for high school

students at four tribal colleges, Sunday Academies at the tribal colleges during the academic year, and mentoring tribal college faculty and students in research projects.

You are invited to attend an informational meeting of the NATURE program in the Badlands Room, Memorial Union Friday, March 2, from 3 to 4 p.m. For the coming year, the project will develop activities focusing on the environment, renewable energy and emerging technologies. However, NATURE is open to suggestions of other science and engineering topics.

Presentations at the informational meeting will include:

- * Overview of the project, its impact and benefits
- * Summer camps at NDSU and tribal colleges
- * Sunday Academy
- * Research initiative opportunities

Wei Lin, NATURE project coordinator from NDSU, and Julia Zhao, UND chemistry and NATURE program participant, will be present to discuss the program and answer questions.

If you have interest in the NATURE program, please attend this informational meeting.

-- Gary E. Johnson, Associate Vice President for Research and Co-Project Director, ND EPSCoR,
garyejohnson@mail.und.nodak.edu, 701-777-2492

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Etiquette luncheon is March 3

The Etiquette Luncheon will be held Saturday, March 3, from 11 a.m. to 2 p.m. in the Memorial Union Ballroom. The cost is \$5 per plate.

The luncheon is presented by Career Services and is designed to help students polish their dinner etiquette and networking skills. The luncheon will include an etiquette presentation by Bruce Gjovig and Mae Marie Blackmore, authors of "Pardon Me, Your Manners are Showing," and will be followed by a four-course luncheon and professional style presentation. To reserve a seat, please register and pre-pay at Career Services in 280 McCannel Hall by Feb. 28.

If you have any questions or comments please feel free to contact Career Services at 777-3904. -- Career Services.

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Cirque Symphonique performs with Grand Forks Symphony

Tesseract, a unique acrobatic duo from Vancouver, will join the Greater Grand Forks Symphony this Saturday, March 3, at the Chester Fritz Auditorium for the Symphony's annual Myra Concert for Young Audiences. The concert also features performances by 17-year-old pianist Renate Rossol, this year's winner of the Symphony's Young Artist Competition, and a side-by-side performance with over 45 musicians of the Greater Grand Forks Youth Symphony.

Acrobats Peter Boulanger and Ninon Parent have performed together for the last 12 years. They began with the Cirque du Soleil, and left to develop a unique apparatus of their own that looks like a giant jumping jack and is assembled on stage as part of their act. They named it the Tesseract. After two years at Montreal's National Circus School, they moved to Vancouver, where they sharpened their comedy skills, developed their show and performed at festivals, corporate events, and at the Epcot Center. For the next 10 years they toured Canada, the United States, Japan, France, England, China, and Singapore. Peter and Ninon also founded British

Columbia's only full-time professional circus, Cirque Phoenix.

Cirque Symphonique features classic circus, ballet music, and marches including such popular favorites as Johann Strauss' "Voices of Spring," John Philip Sousa's "Semper Fidelis" and "The Thunderer," Mussorgsky's "Dance of the Persian Slaves," Khatchaturian's "Saber Dance," and Stravinsky's "Firebird." Music, comedy and extraordinary acrobatic feats share the stage as Ninon hangs on suspended silk scarves high above the orchestra, Peter balances on stacked chairs, and both fling themselves across the stage catapulted on a teeterboard. This act -- not for the faint of heart -- includes audience participation!

This season, the Greater Grand Forks Symphony includes 17 UND students, faculty and staff, including concertmaster Eric Lawson, and UND student violinists Amy Boese, Karen Due, Charles Kreidelcamp, and Jenna Loeppke. Tickets are available from the Chester Fritz Box Office at 777-4090. Additional information about the concert may be found at the Symphony web site: www.ggfsso.org.

The concert is supported by the Myra Foundation, Department of Music, The North Valley Arts Council through a grant from the City of Grand Forks, and the North Dakota Council on the Arts which received funding from the North Dakota State Legislature.

-- Jennifer Tarlin, Executive Director, Greater Grand Forks Symphony, jenny.tarlin@und.edu, 7-3359

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Wellness Center lists campus events

Stop in at the Wellness Center Monday, March 5, between 5:30 a.m. and 11 p.m. to register and pick up your official Start! materials for our fifth annual walk-a-thon. Wellness Center memberships are not required to participate and you can register as teams of four or individually.

When you sign up, you will receive a Start! walking log to track your progress in the walk-a-thon all the way through the end of June. There will be both team and individual competition for walking the most miles. Manage stress, boost energy levels, and improve self-image while having a chance every four weeks to win a \$20 gift card for a massage at the Wellness Center.

Blue Cross, Blue Shield Walking Works:

Walking Works goes into the details on the benefits of walking and where to begin. Call the Wellness Center or visit the Work Well web site at www.workwell.und.edu to get registration information and class dates and times. Everyone in attendance will receive a free pedometer.

Tennis Shoe Tuesdays:

Starting March 6 through June 26, we encourage everyone to wear tennis shoes to work. That's right ... Tennis Shoe Tuesdays! Each Tuesday, we are going to be out on one of the many UND walking routes awarding a lucky walker with a \$50 gift certificate from Scheels. It might just be your lucky day!

Wellness Wednesday, March 7:

Wellness Wednesday is designed to enhance your knowledge of the seven dimensions of wellness. This upcoming session will focus on emotional wellness. The University Counseling Center will provide a 30-minute presentation on Stress Management. The session begins at 12:15 p.m. in the Wellness Center.

-- Amanda Eickhoff, Coordinator of Wellness, Wellness Center, AmandaEickhoff@mail.und.edu, 777-WELL

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First-aid, CPR classes offered

Get certified in first-aid and CPR at the Wellness Center. On March 5 and 6, the UND Wellness Center will offer two separate courses covering the basics of first-aid and adult CPR and AED skills. Classes meet both days in

the Wellness Center classroom with CPR and AED from 6 to 8 p.m. and first-aid from 8 to 9:30 p.m. Courses will cost \$18 per class. Stop by the Wellness Center welcome desk or call 777-WELL to sign up today. Never a bad idea to be prepared!

-- Andrew Laventure, CPR/AED & First Aid Instructor, Wellness Center, www.wellness.und.edu, 777-WELL

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Candidate open forum set for March 6

Josh Riedy will visit campus March 5 and 6 to interview for the associate vice president for outreach services and dean of outreach programs position in the Division of Continuing Education. He is currently director of the South Dakota Board of Regents' Electronic University Consortium, and has K-12 and post-secondary teaching experience, as well as a background in the design, delivery, and evaluation of higher education continuing and distance education programs.

Prior to his current position, Riedy worked in a variety of capacities at South Dakota State University. He has formal training in the field of education with degrees in agricultural education, career and technical education and is pending graduation from the University of South Dakota with a doctoral degree in adult and higher education administration. He is active in a number of professional organizations, currently serving on the WCET steering committee, and as the South Dakota MERLOT project director.

Born in Hettinger, N.D., he was raised in northwestern South Dakota near the town of Thunder Hawk. His curriculum vitae is available for review online at

<http://www.conted.und.edu/search/riedy/files/vita.pdf>.

Campus faculty, staff, and students are invited to attend an open forum Tuesday, March 6, at 9 a.m. in Room 16/18, Swanson Hall.

-- John Watson, Chair, Search Committee, johnwatson@mail.und.nodak.edu, 777-3412

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Andrei Kirilenko to speak about climate change March 6

Andrei Kirilenko, associate professor, Earth System Science and Policy Program in the Center for People and the Environment. One of the authors of the most authoritative report to date about Earth's climate, he will provide an insider's view of the science of climate change.

Dr. Kirilenko will talk about conclusions reached by the Intergovernmental Panel on Climate Change (IPCC) on rising temperatures, precipitation change, sea level rise, ice melt, and other changes Tuesday, March 6, at 4 p.m. in the Memorial Union Lecture Bowl. A reception will be held before the presentation at 3:30 p.m. The public is welcome to attend. The presentation will also be webcast live at www.umac.org.

The IPCC report, released in early February, is the work of 450 scientists from around the world and has been reviewed by more than 3,000 others, making it the most complex and comprehensive review of human impact on the environment. Dr. Kirilenko was invited to represent Russia as a lead author of the IPCC chapter on climate change impact on forestry, agriculture, fisheries, and ranges. The new report reviews changes in temperature, precipitation, storm intensity and other parameters of climate, and concludes that it is "very likely" humans are causing the changes "unequivocally" observed.

The IPCC is a scientific group representing over 130 governments worldwide. It is sponsored by the United Nations Environment Program and the World Meteorological Organization.

His research interests are concentrated around environmental modeling and sustainability issues, especially the global and regional impacts of climate change. He received his M.S. in applied mathematics in 1984 from

Moscow State University and a Ph.D. in computer science from the Russian Academy of Science in 1990.

For more information, contact Karen Katrinak at 777-2482, or katrinak@aero.und.edu.

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Spring graduation expo is March 6

Are you graduating in May? Join us at the UND Grad Expo, Tuesday, March 6, from 11 a.m. to 4 p.m. in the Loading Dock, Memorial Union. The UND Bookstore & Herff Jones will be available with information about regalia, class rings, diploma covers, frames and invitations. Other vendors include the registrars office, financial aid, graduate school, career services, housing, campus catering, the alumni association and the office of ceremonies and special events. This is an opportunity to ask questions and gather information about the May 12 UND general spring commencement ceremony for graduate and undergraduate students. Stop in for all your graduation needs and register for door prizes. For more information about graduation, go to <http://commencement.und.edu>

-- Dawn Botsford, Events Coordinator, VPSOS, dawnbotsford@mail.und.nodak.edu , 777-6393

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Athena award ceremony is March 6

The ATHENA Award is presented to a man or woman who is recognized for professional contributions, community service, and for actively assisting women in their attainment of professional excellence and leadership skills. This will be the third ATHENA Award presented in our community.

The award ceremony is Tuesday, March 6, at the Rydell GM Auto Center Showroom. The social is at 5:30 p.m., with the program at 6:15 p.m. Tickets are \$15 and available at the Chamber of Commerce, 772-7271.

-- Patty McIntyre, Program Associate, Womens Center, patricia_mccintyre@und.nodak.edu, 74302

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Box lunch session focuses on students, Internet sources

"I got it off the Internet" is a familiar refrain to many faculty members. Despite admonitions about the importance of screening Internet sources, many students are willing to accept online sources without really scrutinizing them. Especially when the assignment has been put off until the last minute, the Internet can be an attractive place for students to find sources because it's easily accessible. In order to write quality research projects, students need to make every research move count; that doesn't always happen when they don't use effective search techniques and screen the sources they do find.

The March 7 On Teaching session, "Research Projects: Helping Students Navigate Internet Sources," will discuss ways faculty can help students use the Internet more productively for research. We'll also talk about specific tips and search engines faculty can tell students about to help them use their favorite research tool in a more scholarly manner.

To register and reserve a free box lunch, call Jana Hollands at 777-4998 by noon Monday, March 5.
-- Kimberly Crowley, Coordinator, University Writing Program, kimberly.crowley@und.nodak.edu, 777-6381

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Public meeting will discuss storm water

The Federal Clean Water Act established storm water requirements to control the direct discharge of pollutants into waters of the state. Under delegation from EPA and the NDSDH, the City of Grand Forks, University of North Dakota and Grand Forks County have been given responsibility for regulating the discharge of storm water from their jurisdictions to the Red River and the English Coulee, which flow through the City of Grand

Forks.

This notice has been issued to meet the requirement to inform the public about the upcoming meeting, so that they may provide comments on the storm water pollution prevention plans. Specific questions on any aspect of the city, the county or the University storm water pollution prevention plan may be directed to the contacts listed at the bottom of this notice.

The storm water public input meeting will take place from 5 to 6 p.m. Monday, March 12, at Grand Forks City Hall, 255 N. Fourth St., Room A101.

For further information about the city plan, contact Melanie Parvy-Biby at 746-2570, ext. 232; for the county plan, contact Carole McMahon at 780-8412; and for the University plan, contact Paul Clark at 777-3005.

-- Paul Clark, Associate Director, Facilities, paulclark@mail.und.edu, 701-777-3005

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Pre-registrations accepted for Medical School for the Public

Pre-registrations are now being accepted for the Medical School for the Public, presented by the School of Medicine and Health Sciences. The series is open to everyone, and this year will explore issues concerning women's health.

"Women's Health through the Lifespan" is the theme of the six-week course presented by UND medical school faculty members to audiences at UND facilities in Bismarck, Fargo, Grand Forks and Minot. The sites will be connected via videoconferencing; presentations will originate from the different locations depending on the faculty presenter. Class sessions run from 7 to 9 p.m. on Tuesdays, March 20 to April 24.

Cost is \$30 per person; enrollment is limited. For the first evening only, participants are asked to arrive at 6:30 p.m. to complete the registration process.

For more information or to pre-register, contact:

- * Bismarck, Lonna Augustadt, 328-9579, mssp-bismarck@medicine.nodak.edu
- * Fargo, Kristi Hofer, 293-4108, mssp-fargo@medicine.nodak.edu
- * Grand Forks, Faye Aker, 777-3800, mssp-grandforks@medicine.nodak.edu
- * Minot, JoDee Nielsen, 858-6774, mssp-minot@medicine.nodak.edu

"Our sessions will look at various aspects of women's health, including issues that challenge women today," said Elizabeth Burns, professor of family and community medicine, who is coordinating this year's program. "From the possibility of cancer prevention with the new Gardasil vaccine to infertility or incontinence, we will bring up-to-date basic and clinical science information to our participants.

"Our outreach experience through our work at the UND medical school's National Center of Excellence in Women's Health Demonstration Project has guided us in our topic selection."

Medical school faculty members who are recognized, many of them nationally, as leading teachers, physicians, allied health professionals and researchers in their respective fields will teach all sessions.

Class sessions are:

March 20: Menopause and Hormone Therapy

Sort through information and options to find out what's best for you

(originating from Grand Forks)

March 27: Fibromyalgia/Human Papilloma Virus and the New Vaccine

Learn useful details on these issues of concern to men and women of all ages (originating from Grand Forks and Bismarck)

April 3: Infertility and Pregnancy

Discover how experts help when pregnancy doesn't "just happen"
(originating from Fargo and Grand Forks)

April 10: Eating Disorders and Obesity/Depression and Anxiety

Understand current approaches to these aspects of mental and physical health (originating from Fargo)

April 17: Incontinence

Hear about practical approaches to addressing this common problem
(originating from Grand Forks and Bismarck)

April 24: Cancer Screening and Preventive Practices

Get the whole story on getting and staying healthy (originating from Minot)

Medical School for the Public is "an excellent way to give people insight into the complexities of medical school and learn from our outstanding faculty members," said H. David Wilson, dean of the UND medical school.
"Participants are in for a real treat!"

This spring's Medical School for the Public is the fifth to be offered by the UND medical school; the first was presented in the fall of 2002. The program is patterned after "mini-medical school" programs conducted by other medical schools around the country. Organizers praise such programs as an effective means of offering the public a view into how medical education is delivered and conveying the newest information and knowledge about human health.

-- Shelley Pohlman, Asst. to the Director, Public Affairs, spohlman@medicine.nodak.edu, 701-777-4305

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Robert Robinson to present workshop at Chester Fritz

Robert Robinson, vocalist who formerly toured with Lorie Line, and his Gospel Choir will conduct a workshop for our community Saturday, March 31, from 2 to 4 p.m. We are offering this workshop at no cost, with a maximum of 75 participants. Interested parties are asked to contact the Chester Fritz at 777-3076 or cfamail@mail.und.edu to be added to the list. If more than 75 people respond, a random drawing will be held to select the participants, so please be sure to include a contact number.

Robert Robinson and the Twin Cities Gospel Choir will also present a concert at 7:30 p.m. that evening, March 31. Tickets are available at the Chester Fritz Box Office, by phone, 772-5151, or online at www.ticketmaster.com/venue/49273.

-- Betty Allan, Director, Chester Fritz Auditorium, bettyallan@mail.und.edu, 7-2170

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ANNOUNCEMENTS

Nominations sought for Chester Fritz Distinguished Professors

Nomination packets for Chester Fritz Distinguished Professors are due in the respective dean's office by March

1. Nominators must be a Chester Fritz Distinguished Professor, full professor, or department chair.

Criteria:

Demonstrated achievement across research, teaching, and service with significant national or regional recognition in any one of these missions.

Significant professional contributions throughout his/her career. However, the basis for selection of Chester Fritz Professors will be heavily weighted toward one's accomplishments at UND.

Recognition by University of North Dakota colleagues as a faculty member who has made a valuable contribution to the quality of UND's academic programs.

Full-time member of the faculty which includes all ranked teaching and research personnel. Department chairs are eligible if he/she is a full-time member of the faculty. (Full-time administrators, e.g., vice-presidents and deans, are not eligible).

Nomination Process:

The nomination packet should contain sufficient information for the committee to evaluate the nominee.

- 1. The nominator(s) must submit a nomination letter. Nominator(s) must be a Chester Fritz Distinguished Professor, full professor, or department chair.
- 2. College deans must second all nominations in writing.
- 3. Letters of support from other faculty are encouraged.
- 4. A current curriculum vitae of the nominee must accompany the nomination.

-- Connie Gagelin, Administrative Officer, Vice President for Academic Affairs and Provost,
conniegagelin@mail.und.nodak.edu, 777-2165

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ND EPSCoR doctoral dissertation assistantships available

ND EPSCoR is accepting proposals for doctoral dissertation assistantships. They are designed to increase the completion rate of Ph.D. students enrolled in the science, engineering, and mathematics disciplines at North Dakota's two research-intensive universities, and to increase the number of competitive proposals submitted to the National Science Foundation.

Applications must be made by the students with supplemental information provided by their advisors, along with endorsement from their graduate program director and department chair. Successful applicants will have research programs that are eligible for funding from the science, engineering, and mathematics research directorates at the National Science Foundation. The faculty advisors are required to submit a proposal to one of the research directorates at the National Science Foundation during the term of the assistantship. Student eligibility requires dissertation topics that are in areas qualified for funding from the science, engineering and mathematics research directorates in the National Science Foundation, and who have been advanced to candidacy for the Ph.D. by the graduate dean at the time of application are eligible.

Applications are due at noon Wednesday, June 6. The RFP is available at www.ndepscor.nodak.edu. Questions may be directed to Gary Johnson, ND EPSCoR co-project director, at 777-2492 or garyejohnson@mail.und.nodak.edu.

-- Gary E Johnson, Assoc VP for Research and EPSCoR Co-Project Director, ND EPSCoR,
garyejohnson@mail.und.nodak.edu, 701-777-2492

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ND EPSCoR seeks undergraduate research mentors

The North Dakota Experimental Program to Stimulate Competitive Research (ND EPSCoR) has issued a request for proposals for the Advanced Undergraduate Research Awards (AURA) program. Faculty in the sciences, engineering and mathematics are invited to participate as mentors in the AURA program. Mentor proposals are due Monday, March 19.

For complete application information, see the AURA 2007 Mentor RFP at www.ndepscor.nodak.edu

For additional information, contact Gary Johnson at 777-2492 or garyjohnson@mail.und.nodak.edu.

-- Gary E Johnson, Assoc VP for Research and EPSCoR Co-Project Director, ND EPSCoR,
garyejohson@mail.und.nodak.edu, 701-777-2492

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Deadline is March 1 for 2006 FlexComp vouchers

The last day to submit vouchers for 2006 FlexComp Plan Year is Thursday, March 1. Expenses must have been incurred prior to Jan. 1, 2007, in order to be eligible for 2006 reimbursement. No 2006 reimbursement vouchers will be accepted after 4:30 p.m. on March 1. No exceptions will be made for mail delays; it is advised that you hand-deliver your forms directly to the Payroll Office to assure meeting the March 1 deadline. If you have any questions or need any additional information, call Cheryl Arntz, Payroll Office, FlexComp Specialist at 777-4423.

-- Jan Orvik, Writer/Editor, University Relations, janorvik@mail.und.nodak.edu, 777-3621

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Founders Day 25-years of service honorees named

The following were honored for 25 years of service at the Founders Day banquet Feb. 22.

Tammy S. Anderson, laptop manager, John D. Odegard School of Aerospace Sciences; Tim S. Anderson, press operator, University Printing Center; Linda Kay Brown, manager, resource management systems, Energy & Environmental Research Center; Edward Carlson, Chester Fritz Distinguished Professor of anatomy and cell biology, and department chair; Duane Czapiewski, chief, University police department; Mark Diers, technical support specialist, information technology systems and services; Elaine Donarski, food service worker, dining services; William Gosnold Jr., Chester Fritz Distinguished Professor of geology and geological engineering, and department chair; Linda Hurst Torgerson, program manager for finance and human resources, USDA Human Nutrition Research Center; Alice Husby, sernior programmer/analyst, information technology systems and services; Lynn Lindholm, associate professor of philosophy and religion; Teresa Numedahl, medical lab technical, USDA Human Nutrition Research Center; Alan Olson, master electrician, Energy and Environmental Research Center; Dexter Perkins, professor of geology and geological engineering; David Poppke, electrical equipment technician, electrical engineering; Sally Rugroden, building services technician, facilities; Bridget Thompson, clinical associate professor, family and community nursing; Stephen Tinguely, associate professor of pediatrics and department chair, School of Medicine and Health Sciences; Harold Wilde, associate professor of accountancy and department chair; Kay Williams, medical lab technician, USDA Human Nutrition Research Center; Pamela Zimbelman, supervisor of communication specialists, facilities communication center.

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Library of the Health Sciences lists extended hours

The Library of the Health Sciences will be open from 7:30 a.m. to 10 p.m. Friday, March 2, and 10 a.m. to 10 p.m. Saturday, March 3.

-- April Byars, Administrative Assistant, Library of the Health Sciences, abyars@medicine.nodak.edu, 777-3893

Studio One features minimum wage issues, ice fishing fun

Learn why some citizens and lawmakers feel a raise in the federal minimum wage is necessary on the next edition of Studio One. Some workers believe it could boost the economy; others feel it could have a negative effect on business owners. Learn why local employees feel the current minimum wage isn't sufficient for today's cost of living on the next edition of Studio One.

Also on the show this week, the cold northern temperatures often keep many inside; however, this is not the case for a group of ice fishermen in northern Minnesota. Hear how one Minnesota community creates some fun distractions from the sub-zero temperatures during an annual ice fishing tournament.

Studio One is an award-winning news and information program produced at the University of North Dakota Television Center. The program airs live on UND Channel 3 on Thursdays at 5 p.m. Re-broadcasts can be seen at 7 a.m., noon, 7 p.m. and 11 p.m. daily and on Saturdays at 10 a.m. Prairie Public Television airs Studio One on Saturday at 6 a.m. The program can also be seen by viewers in Fargo, Bismarck/Mandan and Minot, N.D.; Minneapolis, Minn.; Denver, Colo.; and Winnipeg, Manitoba.

-- Meghan Flaagan, Director of Marketing, Television Center, meghan.flaagan@und.edu, 777-3818

Changes in store for Eudora e-mail software

Are you using Eudora in sponsored mode and not using the latest version of the software? Due to changes with the Eudora software, sponsored mode in versions other than 7.1 (Windows) or 6.2.4 (Macintosh) will revert to light mode after March 31.

Eudora was available in three modes: paid, sponsored and light. Light mode is free and has fewer features than the other two. Sponsored mode, also free, has an ad that displays within the program and offers most of the features of the paid version. When sponsored mode reverts to light mode, you will lose features such as spell checking, stationery, multiple personalities to check multiple accounts, and searching using multiple criteria.

Qualcomm, the company that creates Eudora, is getting out of the email business. Eudora instead will be turned over to the open source community. Open source refers to a program whose source code is made available for use or modification as users or other developers see fit. It is anticipated that an open source version of Eudora is targeted for release in calendar year 2007 and will be free of charge.

In the meantime, to quote Qualcomm, "sponsored mode users that upgrade to Eudora version 7.1 for Windows and 6.2.4 for Mac will be able to remain in Sponsored mode in perpetuity." In other words, if you upgrade to the latest versions of Eudora, you can continue to use that software as long as it meets your needs. If you are using Eudora either in light mode or paid mode, you may also continue to use the software as long as it meets your needs.

Eudora 7.1 requires Windows XP/2000 and 6.2.4 requires Macintosh OS X. For further information or to upgrade to the newest version, please go to the Eudora web site:
<http://www.eudora.com>.

If you need assistance, please contact the ITSS Help Center at 777-2222. -- ITSS.

Call for STF repurposed computer equipment

The Student Technology Fee (STF) Committee awarded funds to a number of departments and other units in the last academic year. As part of the award process, each department and unit is asked how many computers can be repurposed and used by another department or unit.

The STF committee is requesting proposals for those computers that are now available for repurposing. Please indicate as part of your proposal which computers on the repurposing list will meet your needs. We will strive to accommodate your request. A list of available equipment can be found on the call for repurposed computer equipment web page at: <http://www.und.edu/org/stf/callforredeployment.htm>

The proposal form is found at: <http://www.und.edu/org/stf/forms.html>

The completed request can be submitted via e-mail (carolhjelmstad@mail.und.edu) or by campus mail to Carol Hjelmstad in the CIO's office, Stop 9041.

The deadline for submitting proposals is March 9. Proposals will be reviewed and computers distributed shortly after this review process.

-- Carol Hjelmstad, Administrative Assistant, ITSS, carolhjelmstad@mail.und.edu, 777-3172

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Get free publicity for your UND summer events

Is your department or program area planning a non-credit event at UND from May 1 to August 31? Do you want free publicity for your summer events? Take this opportunity to list your event information on the UND Summer Events Calendar by going to www.summer.und.edu or calling 777-0841.

Beginning April 2, the Summer Events Calendar will be strategically marketed throughout the spring and into the summer through newspaper, radio, and Web advertisements. There will also be flyers, posters and brochures distributed across campus and in the community.

In addition to submitting your event information, you may also request to:

- Post your event brochure
- Link your web site to the Summer Events Calendar

Other reasons to submit your event information include:

- The potential to reach a larger audience
- The Web site can serve as a resource for participants

Examples of non-credit summer events include, but are not limited to, workshops, musical and theatrical performances, athletic events, and camps for kids.

Submit your event information by using the online form found at www.summer.und.edu or calling the UND summer events office at 777-0841.

Event information must be submitted by March 15 to ensure it is posted on the calendar during the prime marketing time. Once your information is submitted, it will automatically be sent to the main UND events calendar.

The Summer at UND marketing campaign is sponsored by the UND Summer Programs and Events Council (SPEC).

-- Julie Bean, Summer Events Program Specialist, Division of Continuing Education, juliebean@mail.und.edu,

701-777-0441

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Academic apparel package on sale at Barnes & Noble at UND

Collegiate apparel package price is offered at Barnes & Noble at UND for \$499. Items sold separately are \$572.50, and include faculty model black gabardine robe, doctoral hood, four- or eight-sided tam, and gold silk tassel. Gabardine is our most popular fabric. It is 100 percent polyester, requires little or no ironing, releases stains easily, and breathes so you stay cool and comfortable! Degree colors available are standard black, Ph.D. (blue), medicine (green), and law (purple). Upgrade with gold or silver bullion tassel, \$518, or substitute tam with mortarboard and rayon tassel, \$443. Package prices valid through June 30.

-- Michelle Abernathey, General Manager, Barnes & Noble at UND,
michelle_aberanthey@mail.und.nodak.edu, 777-2103

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North Dakota Museum of Art Cafe lists specials

The North Dakota Museum of Art Cafe lists the following specials.

- * Feb. 28, Entrée: Vegetable Taco Salad; Soup: Tomato Basil Soup
- * March 1, Entrée: Enchiladas; Soup: New England Clam Chowder
- * March 2, Entrée: Salmon Caesar Salad; Soup: New England Clam Chowder

The Museum Café and Coffee Shop, located in the lower level of the Museum, serves a full luncheon menu from 11 a.m. to 2 p.m. Coffee is available from 10 a.m. to 4 p.m., Monday through Friday.

Take-out is available, UND billing is accepted, and the conference room is available for luncheons. We also cater weekend and evening events, 777-4195

Visit the Museum Cafe online at <http://www.ndmoa.com/cafe.html>
-- Connie Hulst, Office Manager, North Dakota Museum of Art, chulst@ndmoa.com, 777-4195

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Bremer bank account set up for Mary Nygord

Mary Nygord, retired Dining Services employee, was injured by a driver as she was walking to her car following the Founders Day banquet Feb. 22. A web site for friends and colleagues to leave her messages and receive updates on her condition is available at www.caringbridge.org/visit/marynygord

A trust account in Mary's name has been set up to help defray medical expenses. If you wish to donate, please contact Bremer Bank in Grand Forks, (701) 795-4500. You can drive up to make a deposit at all Bremer locations across the state -- Mary Nygord benefit account.

-- Jan Orvik, Writer/Editor, University Relations, janorvik@mail.und.nodak.edu, 777-3621

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Living with heart disease: what you need to know

The Wellness Center will continue to provide cholesterol and blood pressure screenings on Wednesdays throughout the semester. For more information and complete schedule, visit www.workwell.und.edu. And continue reading for more information on the importance of knowing your numbers.

Do you know that two of the most important numbers for a person with heart disease are blood pressure and cholesterol levels? If you have heart disease, also called coronary artery disease (CAD), the most important things you can do to reduce the risk of heart attacks and other problems are keeping your cholesterol and blood pressure under control. Cholesterol is a type of fat (lipid) that is essential to the body. There are two types:

HDL and LDL. LDL is the “bad” cholesterol. It contributes to the plaque (cholesterol, calcium, and other substances) that can build up in blood vessels, including those supplying the heart, brain, and legs. Typically, the LDL goal for people with heart disease is less than 100.

High blood pressure can damage your blood vessels, and it increases the risk of heart attack and stroke. You may feel well even when your blood pressure is high, so it is important to get it checked regularly. Blood pressure above 140/90 is considered high. If you have diabetes, getting your blood pressure below 130/80 significantly reduces your risk of heart-related complications.

What can you do to avoid problems if you have heart disease? Talk with your doctor about your blood pressure and cholesterol numbers and determine your target goals. If your numbers are higher than your target goals, you may need treatment. For example, your doctor may prescribe statins to lower your cholesterol or beta blockers for your blood pressure. Ask your doctor if you should take aspirin daily, which can reduce the risk of a heart attack. If you miss doses, experience side effects, or have problems taking your medication, contact your doctor immediately. Your doctor may be able to change your medication or adjust your dose. Making lifestyle choices can help reduce your risk of complications from heart disease. If you smoke, quitting will reduce your risk of heart attack and stroke. Eating a proper diet and getting regular exercise can lower cholesterol and blood pressure and reduce the risk of serious complications. Learning how to handle stress can also help.

David’s Story

After talking with his doctor about the need to control his blood pressure and cholesterol, David called MyHealthConnection to get help focusing on achieving his goals. Beth, a health coach, helped David understand what he could do to lower his cholesterol and blood pressure. “My doctor and I decided I should try medication,” he said. “Beth helped me understand how the medication, along with diet and exercise, could help me prevent a heart attack. She was just such a great help. I have actually achieved one goal already — I walk two miles a day with my wife.”

How to learn more?

If you have questions about cholesterol and blood pressure and want to learn more about how diet, exercise, and medications may help, call MyHealthConnection at 1-800-658-2750, 24 hours a day, seven days a week. Health coaches are specially trained health care professionals such as nurses, dietitians, and respiratory therapists available to help you:

- Learn what each of your medications does and why each is important.
- Talk to a dietitian about how to follow a heart-healthy diet, even when dining out.
- Get tips for adding activity into your daily routine.
- Find out if our complimentary video about coronary artery disease is right for you.

Visit the MyHealthConnection online Dialog CenterSM at www.thedialogcenter.com/bcbsnd. Select “Health Information,” then “Health CrossroadsSM.” By selecting “Coronary Heart Disease,” you can learn more, and hear real-life stories of other people living with heart disease. Also, choose Healthwise® Knowledgebase and search for “Coronary Artery Disease.”

MyHealthConnection can help you understand heart disease and support you in taking an active role in your health. Call a Health coach today to learn more.

This information was provided to you by NDPERS.

-- Amanda Eickhoff, Coordinator of Wellness, Wellness Center, amandaeickhoff@mail.und.edu, 777-0210

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Spring yoga classes begin at Lotus Meditation Center

A beginner's yoga class begins Tuesday, March 6, at the Lotus Meditation Center, 2908 University Ave. The class is suitable for those who are new to yoga and those who want a gentle class. The intermediate class begins Thursday, March 8. Both classes meet from 5:30 to 6:45 p.m. and will continue for a nine-week session, ending May 10. No classes will be held during spring break, however. Fees are \$72 for the entire session or \$10 for a single class drop-in. Anyone who wants to try out a class may attend their first class free of charge. There is also a special price break for students and senior citizens. Contact Dyan Rey at 772-8840 or dyanre@aol.com for information or to register.

-- Dyan Rey, Lecturer, Visual Arts, dyanre@aol.com, 701 7728840

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Ray Richards golf course 2007 season passes now available

The 2007 golf season passes for faculty and staff are now available for \$220. With your purchase, you will receive a free season pass for the driving range (\$140 value). UND faculty and staff family season passes are \$500; they are not eligible for the free driving range pass. Stop at the Chester Fritz box office or call 777-4094. Box office hours are 8:30 a.m. to 4 p.m., Monday thru Friday. Remember that passes may be paid through payroll deduction over six pay periods.

-- Tom Swangler, Assistant Director, Chester Fritz Auditorium, tomswangler@mail.und.edu, 7-4094

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Campus directory lists advertising discounts

What's the one thing that will make your campus organization really stand out this year? An ad in the 2007-2008 UND campus directory for 25 percent off. Have your ad distributed campus-wide in over 4,500 directories. Buy any display ad to receive the discount (excluding cover and divider ads). Discount is available to UND-affiliated departments and offices.

Please contact Sara Rogalin at University Directories at 800-743-5556 ext 6106 to reserve your spot today.

-- Jan Orvik, Writer/Editor, University Relations, janorvik@mail.und.nodak.edu, 777-3621

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Internal job openings listed

The following position vacancies are available only to regular UND staff employees who have successfully completed their six-month probation period, earn annual and sick leave, receive BC/BS health insurance and TIAA-CREF or ND PERS retirement benefits. Current UND Faculty, please contact Human Resources for eligibility.

TO APPLY: Please complete UND Application/Control Cardform. Send letter of application and resume, referencing position name and number, to: Human Resources, University of North Dakota, Twamley Hall, Room 313, 264 Centennial Drive Stop 8010, Grand Forks, ND 58202-8010. Applications MUST be received by the deadline date.

EXECUTIVE/PROFESSIONAL/ADMINISTRATIVE/COACHES:

POSITION: Associate Vice President for Outreach Services & Dean of Outreach Programs, #07-091

DEADLINE: Internal applicants will be considered with the external. Open Until Filled (Review of applications will begin November 15, 2006.)

SALARY: Commensurate with experience

TECHNICAL/PARAPROFESSIONAL: No current vacancies.

OFFICE SUPPORT:

POSITION: Program Specialist - ND Osher Lifelong Learning Institute, Continuing Education, #07-224
DEADLINE: (I) 3/01/2007
SALARY: \$21,000 - \$26,000

POSITION: Transcript Clerk, Office of the Registrar, #07-226
DEADLINE: (I) 3/01/2007
SALARY: \$19,760 - \$20,800

CRAFTS/TRADES/SERVICE: No current vacancies.
-- Jan Orvik, Writer/Editor, University Relations, janorvik@mail.und.nodak.edu, 777-3621

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IN THE NEWS

Faculty Q&A features George Seielstad

Editor's Note: University of North Dakota radio astronomer George Seielstad was recently selected to chair a national panel that will review future design and mission priorities that the National Aeronautics and Space Administration (NASA) is considering for its Deep Space Network (DSN). The ever-enthusiastic Dr. Seielstad — who is director of the UND Center for People and the Environment and professor of Earth System Science and Policy — also has had a lifelong interest in extraterrestrial life and formerly taught a course called “Life in the Universe” at UND.

In the following Q&A with Office of University Relations (OUR) science writer Juan Miguel Pedraza, Seielstad talks about the specifics of the DSN panel he chairs, NASA's ongoing space exploration mission, and how his DSN role ties into his work at UND.

OUR: Let's start with the basics—what is the Deep Space Network?

Seielstad: NASA describes its Deep Space Network (DSN) as “an international network of antennas that supports interplanetary spacecraft missions and radio and radar astronomy observations for the exploration of the solar system and the universe.” It receives signals from these probes and also sends commands to them, such as telling the Mars rovers where to go next.

This network supports selected Earth-orbiting missions. It comprises three deep-space communications facilities —at Goldstone, in California's Mojave Desert; near Madrid, Spain; and near Canberra, Australia. They're located roughly 120 degrees apart, which means at least one of them is always clearly receiving signals from this network. I think that this makes DSN the world's largest scientific telecommunications system.

All those famous pictures you see from space—Saturn's rings, Jupiter's moons, volcanoes on Mars, the stunning images of galaxies—come in the form of digital data from all these missions that are captured and processed by DSN.

OUR: As a radio astronomer with a distinguished research and professional track record—you were at the California Institute of Technology's Owens Valley Radio Observatory and then at the National Radio Astronomy Observatory in Green Bank, West Virginia—you've been consulting with the DSN for several years. Now, you're chairing a group that's planning the network's future. Why is this important? Why should we take note?

Seielstad: The work of this DSN panel I'm on is significant. NASA's Deep Space Network is on track—at a slow but steady speed—for a major new system. The new system, when completed, could serve research for several decades.

We want to do the job right, since its cost might be in the billion dollar range.

We want to improve, or upgrade, a system that already has a superb track record—in the 43 years that the network has been in operation, NASA has never lost a satellite due to a failure of the DSN. For critical events, such as launches and early operations, entry descent and landing, trajectory correction maneuvers, and encounters with celestial bodies such as planets and moons, DSN has a proven track record of success that exceeds 99 percent.

The challenge now is that the Apollo-era DSN hardware and software are aging. So NASA chartered this panel of space communications experts—the panel I'm chairing—to investigate the options for a Next Generation Deep Space Network (Next Generation DSN).

OUR: How does the panel plan to execute its primary mission?

Seielstad: The panel is expected to review the recommendations of the Space Communications Architecture Working Group regarding the Next Generation DSN. Second, we're going to review the Jet Propulsion Laboratory's (JPL's) documentation related to the next generation DSN. (Editor's note: JPL, based at the California Institute of Technology in Pasadena, is DSN's hub.)

We also will conduct appropriate interviews and site visits, validate the Working Group's findings, or propose alternative approaches. Finally, we are tasked with briefing NASA on the results of our work by the end of next month.

OUR: Where is your group leaning as far as key recommendations to NASA about DSN?

Seielstad: We're taking a really fantastic system—for example, it's still tracking and processing signals from Voyager, now about 10 billion miles away from Earth, past the outer reaches of our solar system—and improving it. We now have technologies that can support more science. That means sending back a lot more data at a much higher rate. What we're seeing is that this project is going to higher levels of NASA, up to the federal Office of Management and Budget, all the way to Congress.

We want to build on what is already in place at the three DSN stations around the world. Basically, we'll be expanding those stations.

But instead of one very large antenna, we want to build a brand new system—an array—of much smaller antennas that will work at higher frequencies, where you can get a bigger data rate. With a big antenna, if it goes down, you lose a significant part of your capacity, you're basically out of business. But if a few antennas in an array fail, you still can keep working. We want to capture more accurate data from a variety of objects in the solar system.

I envision a time in the not-too-distant future when we'll have constellations of satellites around planets or other space objects—a large asteroid or planetary moons, for example—and that will mean significantly more data. The DSN ground stations will have to keep up with these changes in space exploration strategies.

We're looking at a fundamental change from building great big dishes.

Is this the right option? Well, we could keep the existing technology running. But the biggest dish in the system was built in 1966. Those big antennas are like any other large mechanical structure—you have to deal with metal fatigue, they wear down, and you’ve got to spend more and more time and money to keep them running.

It’s like keeping your 1966 car running—you can do it, but you’re putting more in as you go along. Maybe you’d be better off investing in a newer, more efficient car. You can keep a 1966 car running but you’d be smarter to get a newer, better car. I definitely think we’re at that point with the DSN.

OUR: Besides being a singular professional honor, what does your work on the DSN panel—a select group of top U.S. space scientists and engineers that picked you for the job—do for you and for the University?

Seielstad: First, I’d say that it significantly enhances my teaching and advisory roles at UND. Yes, this kind of stuff takes up lots of time and energy, but I learn an enormous amount when I participate in these activities.

Editor’s note: For a detailed look at DSN, see <http://deepspace.jpl.nasa.gov>, NASA’s DSN Web site and <http://deepspace.jpl.nasa.gov/dsn/movies/CommThroughSpaceCap.mov> for a QuickTime movie about DSN.

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Forensic science program receives federal grant

The forensic science program was awarded a National Sciece Foundation Course, Curriculum, and Laboratory Improvement (CCLI) grant beginning in 2007. Phoebe Stubblefield and Martha Potvin are PI and co-PI of the grant, respectively. This grant will fund changes over three years to the forensic science curriculum and laboratory instruction that will benefit both majors and non-majors.

-- *Phoebe R. Stubblefield, Assistant Professor/Director Forensic Science Program, Anthropology,*
phoebe.stubblefield@und.nodak.edu, 4870

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Senior lecturer in English named to international committee

Ronald Vossler, senior lecturer in the English department, has been named by the Ukrainian World Congress to the International Co-ordination Committee for the commemoration of the 75th anniversary of the famine in Ukraine.

The committee to which Vossler has been named will use a Ukrainian parliamentary resolution to spur their efforts to have a United Nations resolution passed naming the Soviet era famine of 1932-1933 as a genocide.

The committee of experts will work with the administration of Ukraine’s President Yuschenko to plan and co-ordinate activities to highlight the anniversary of the genocide; the committee will also pursue class action law suits on behalf of victims of the Soviet engineered famine, and against the Russian Federation as successor to the USSR.

Vossler’s books and films, focused on the plight of the Soviet era German minority during Stalin’s collectivization era, have helped draw national and international attention to the topic.

Contact information is committee chair Stefan Romaniw sromaniw@bigpond.net.au
-- *Ronald J. Vossler, Sr. Lecturer, English Dept.,* ronald_vossler@und.nodak.edu, 1-218-779-68

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Deana Williams honored by UND Greek community

Congratulations to Deana Williams at the College of Nursing on receiving the Gamma Sigma Alpha Outstanding Faculty Member award for 2006.

Gamma Sigma Alpha is a Greek Honor Society that recognizes high academic achievement among Greek Students. Each year the Greek community at UND recognizes a faculty member for their outstanding support, service and dedication to the Greek community and for their contributions to the educational goals of the Greek community and the University.

Williams, a clinical instructor at the College of Nursing, was nominated by nursing student Rachel Aunethe, a member of the Alphi Phi sorority.

-- Becky Cournia, Alumni & Development Coordinator, College of Nursing, beckycournia@mail.und.edu, 777-4526

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